

evolute[®]

**TECHPOWERING
THE WORLD™**



UniPOS A5

An Omni-channel Payment Solution



**UNIVERSAL
CARD
ACCEPTANCE**



**MULTIPLE
BIOMETRIC
AUTHENTICATION**
(Fingerprint, Iris,
Facial, Voice)



**RUGGED &
ERGONOMIC
DESIGN**

FinTech

UniPOS A5

An Omni-channel Payment Solution

Evolute UniPOS A5 is India's first certified POS terminal with multiple biometric authentication & card acceptance capabilities for both contact and contactless payments. With our Research & Development facility certified by the Department of Scientific & Industrial Research, India, Evolute UniPOS A5 is made to Techpower the users with smart technologies to digitize businesses & create equal opportunities of growth across the world.



5.5inch
capacitive touch
screen LCD



**Fingerprint, Iris,
Facial & Voice**
recognition capable



**2" Multi-language,
logo & sticker**
supported thermal
printer



Independent charging
& communication ports,
Type C fast charging



7800 mAH battery
capacity



Memory Option
1GB/2GB + 8GB/16GB
memory, micro SD
extendable up to 64GB

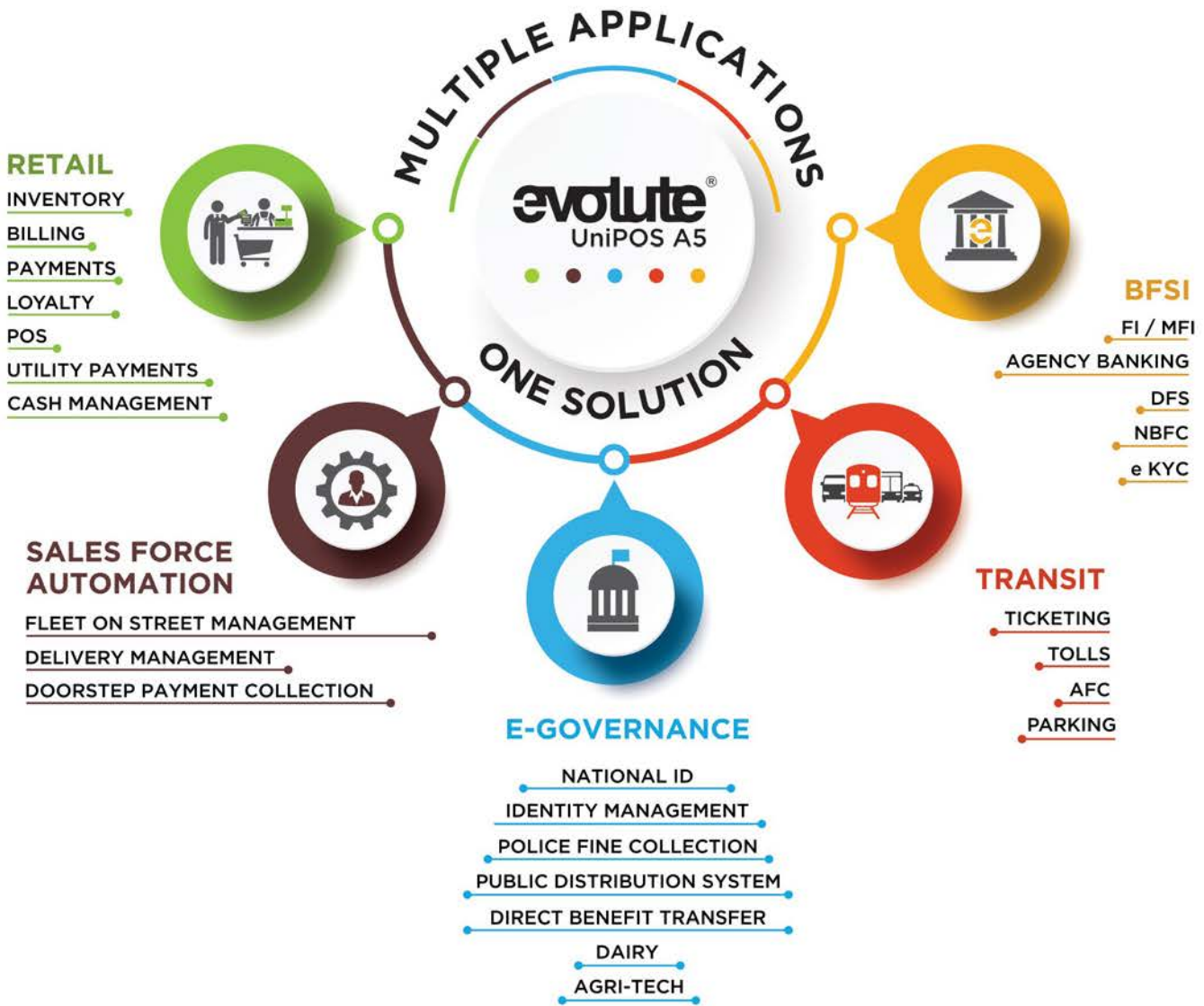
TECHNICAL SPECIFICATIONS

| | |
|---------------------------------|--|
| CPU | Processor : MSM8909, quad core 1.4 GHZ Security CPU : ARM cortex M3 |
| OS | Android 7 and above |
| DISPLAY | 5.5 inches LCD with capacitive touch screen Pixel 1280x720 |
| COMMUNICATION | Ports : MicroUSB & Serial port Bluetooth : 4.0 and above WiFi : 2.4 GHz support 802.11 a/b/g/n Dual SIM support for: 2G : GSM/EDGE850/900/1800/1900 3G : WCDMA 850/900/1800/2100 4G : FDD band 1, 3, 7 TDD band 38/39/40/41 |
| AUDIO | Speaker support Encryption sound waves verification support Sound waves to pay (MIC) |
| SCANNERS | Fingerprint Scanner : STQC certified optical or capacitive technology sensor supports ISO Sc37 19794-2/4 or ANSI/ NCITS 378 template formats, 500 dpi resolution FAP 10/20/30/50/60 (4-4-2) optional IRIS scanner camera : STQC certified RD capable Facial & voice recognition Barcode scanner |
| SECURITY | Support DES/3DES/AES Support RSA (1024,2048 bits key length) ECC (192.256.521 bots key length) DUKPT, master key/session key |
| CARD READERS | Magnetic card reader : AES encrypted three track 1/2/3, bi-directional reader Smart card reader : ISO 7816 compliant, EMV L1 and L2 certified secured contact reader SAM : ISO 7816 dual SAM interface Contactless card reader : ISO 14443 compliant, EMV L1 and L2 approved secured contactless reader |
| PHYSICAL PROPERTIES | Dimensions : 197 (L) x 79.8 (W) x 68.2 (H) mm Weight : 480g (with battery & paper) 350g (without battery & paper) |
| SOFTWARE DEVELOPMENT KIT | EMV/PCI compliant android SDK provided for android based POS terminals & registered device service for biometrics |
| ACCESSORIES (OPTIONAL) | Docking station, QR cradle, MRZ OCR reader, carry pouch, hand belt, extra battery |



CERTIFICATIONS





OTHER INNOVATIVE SOLUTIONS FROM EVOLUTE IN THE FIELDS OF



CLEANTECH



GOVTECH



**INDUSTRIAL
ELECTRONICS**

evolute® | **TECHPOWERING
THE WORLD™**

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